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Patent
Attorney's Docket No. 005950-737

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

O'Rear et al.

Application No.: 10/720,674

Filed: November 25, 2003

For: Gas-to Liquid CO₂ Reduction by Use of
H₂ as a Fuel

Group Art Unit: 1621

Examiner:

Confirmation No.: 6250

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ [X] No additional fee for submission of an IDS is required.
- ☐ [] The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ [] A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ [] A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ [] Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ [] A check in the amount of \$_____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: June 29, 2004

By: Melissa M. Hayworth
Melissa M. Hayworth
Registration No. 45,774

P.O. Box 1404
Alexandria, Virginia 22313-1404
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
O'Rear et al.)	Group Art Unit: 1621
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Application No.: 10/720,674)	Examiner: Unassigned
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Filed: November 25, 2003)	Confirmation No.: 6250
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For: Gas-to-Liquid CO ₂ Reduction by Use of H ₂)	
as a Fuel)	

INITIAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following co-pending applications in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the co-pending applications cited is enclosed.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the co-pending applications are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

By citation to the copending applications, confidentiality is not waived and the Office is requested to maintain the confidentiality of the copending applications under 35 U.S.C. § 122.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Melissa M. Hayworth
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
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O'Rear et al.)	Group Art Unit: 1621
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Filed: November 25, 2003)	Confirmation No.: 6250
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For: Gas-to-Liquid CO ₂ Reduction by Use of H ₂)	
as a Fuel)	

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following co-pending applications in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the co-pending applications cited is enclosed.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By: Melissa M. Hayworth
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Date: Jun 29, 2004

Substitute for form 1449A/PTO

ATTORNEY'S DKT NO.

005950-737

APPLICATION NO.

10/720,674

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT

O'Rear et al.

FILING DATE

11/25/2003

GROUP

1621

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	U.S. Patent Application No. 10/720,673, O'Rear et al., <i>Control of CO₂ Emissions from a Fischer-Tropsch Facility by Use of Dual Functional syngas Conversion</i> , filed on November 25, 2003, attorney docket no. 005950-739.
	U.S. Patent Application No. 10/720,675, O'Rear, et al., <i>Control of CO₂ Emissions from a Fischer-Tropsch Facility by Use of Multiple Reactors</i> , filed on November 25, 2003, attorney docket no. 005950-740.
	U.S. Patent Application No. 10/118,029, "O'Rear, <i>Reducing CO₂ Levels in CO₂-Rich Natural Gases Converted into Liquid Fuels</i> , filed April 9, 2002, attorney docket no. 005950-710.
Examiner Signature	Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Substitute for form 1449A/PTO

ATTORNEY'S DKT NO.
005950-737APPLICATION NO.
10/720,674

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT
O'Rear et al.FILING DATE
11/25/2003GROUP
1621

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
	6,703,429		O'Rear	03-09-2004
	6,693,138		O'Rear	02-17-2004
	6,147,126		DeGeorge et al.	11-14-2000
	6,103,773		Wittenbrink	08-15-2000
	6,043,288		DeGeorge et al.	03-28-2000
	5,689,031		Berlowitz et al.	11-18-1997
	5,545,674		Behrmann et al.	08-13-1996
	5,423,894		Child et al.	06-13-1995
	4,663,305		Mauldin et al.	05-05-1987
	4,621,072		Arntz et al.	11-04-1986
	4,568,663		Mauldin	02-04-1986
	4,542,122		Payne et al.	09-17-1985

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
	00/69990	A1	WO	11-23-2000	X	
	00/69989	A1	WO	11-23-2000	X	
	0 635 555	A2	EP	01-25-1995	X	
	0 921 184	A1	EP	06-09-1999	X	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	"Alchemy in Alaska", <i>Frontiers</i> pp 14-20 (2002)		
Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.